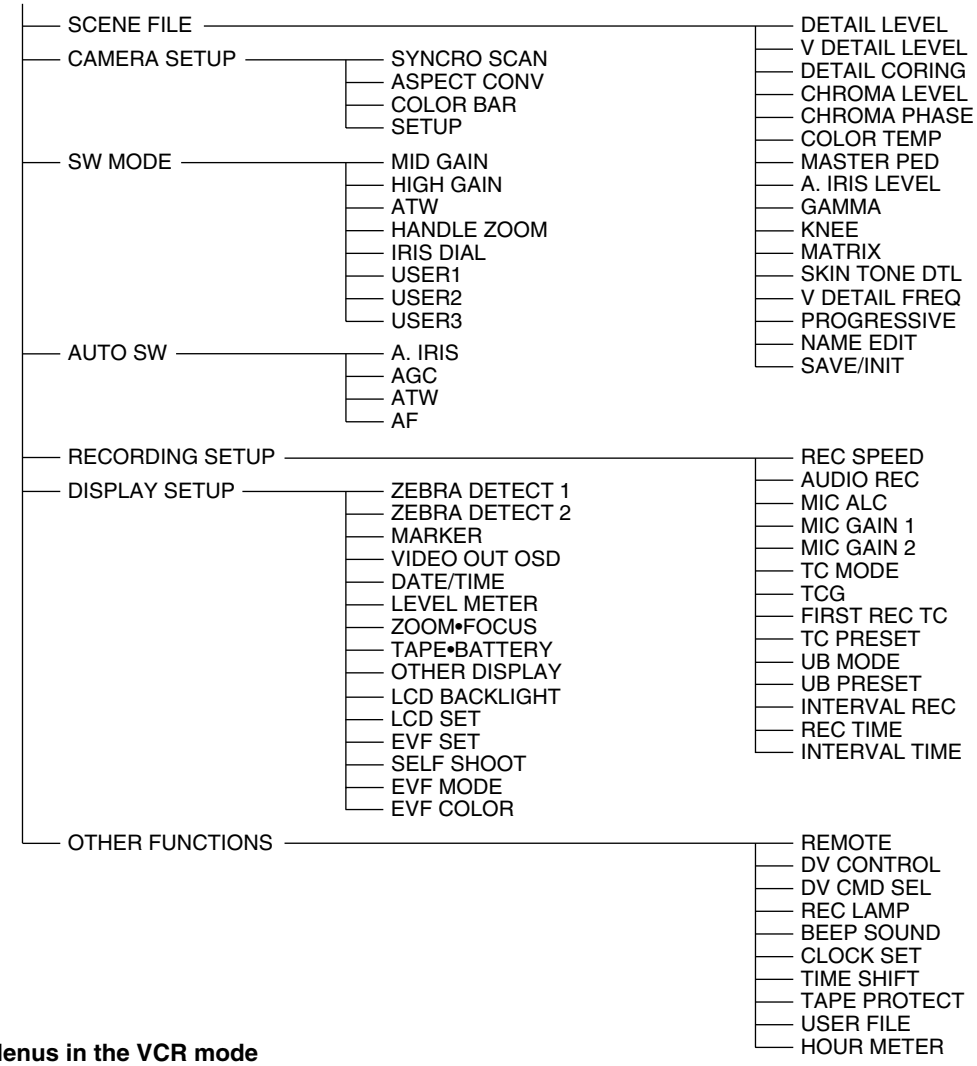
Panasonic Broadcast

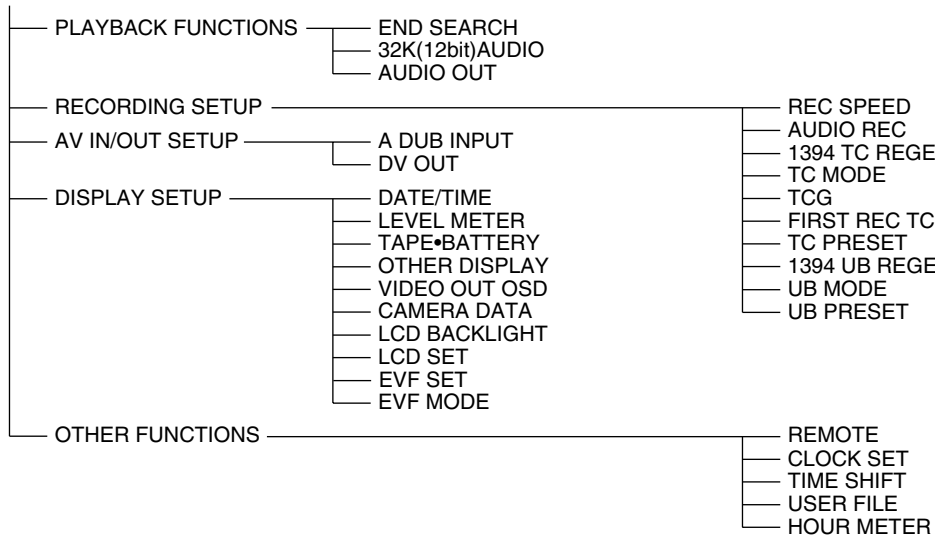
AG-DVX100A
Menu Information

Configuration of setting menus

Menus in the camera mode



Menus in the VCR mode



SCENE FILE screen

Item/ (display mode)	Description of settings
DETAIL LEVEL (Camera)	For adjusting the detail amount. **–7 --- 0 --- +7**
V DETAIL (Camera)	For adjusting the strength of the outline compensation in the vertical direction of the images. **–7 --- 0 --- +7**
DTL CORING (Camera)	For adjusting the level at which the noise in the detail signals is to be eliminated. **–7 --- 0 --- +7** When this is adjusted in the "–" direction, clearer images are produced but the noise increases slightly. When it is adjusted in the "+" direction, the noise decreases.
CHROMA LEVEL (Camera)	For adjusting the chroma level. **–7 --- 0 --- +7**
CHROMA PHASE (Camera)	For finely adjusting the chroma phase. **–7 --- 0 --- +7**
COLOR TEMP (Camera)	For finely adjusting the color temperature (for performing fine adjustments after the white balance has been adjusted). **–7 --- 0 --- +7**
MASTER PED (Camera)	For adjusting the black master pedestal which serves as the video reference. **–15 --- 0 --- +15**
A. IRIS LEVEL (Camera)	For setting the auto iris target value. **–4 --- 0 --- +4**

Item/ (display mode)	Description of settings
GAMMA (Camera)	For selecting the gamma curve. **LOW:** Using a gamma curve with a moderate gradient for the low-luminance areas, the images are given a calm, composed look. A sharp touch is conveyed by the contrast. **NORM:** Standard images are produced. **HIGH:** Using a gamma curve with a sharp gradient for the low-luminance areas, the gradations of the dark areas are extended to make them appear brighter. A soft touch is conveyed by the contrast. **B.PRESS:** Images giving the sense of a sharper contrast than at the LOW setting are produced. **CINE-LIKE:** The gamma curve which gives the images a cinema-like finish is used. Images with less noise than at the CINE_LIKE_D setting are produced. **CINE-LIKE_D:** The dynamic range is higher than at the CINELIKE setting. **CINE-LIKE_V:** This uses the gamma curve for finishing the images into movie-like images where priority is given to contrast. In order to make full use of the CINE-LIKE gamma characteristics, it is recommended that the lens iris be set lower (by approx. 1/2) than the regular video level.
KNEE (Camera)	For setting the level (knee point) at which the high-brightness video signals sensed by the CCD are to be compressed in order to minimize color saturation in the highlights of the image. **AUTO:** The knee point is set automatically in accordance with the signals sensed. **LOW:** The knee point is set on the low side (with compression starting from around 80%). **MID:** The knee point is set at an interim value (with compression starting from around 90%). **HIGH:** The knee point is set on the high side (with compression starting from around 100%).
MATRIX (Camera)	For selecting the matrix table and expressing the colors during shooting. **NORM:** Colors suited to shooting outdoors or under light sources using halogen lamps are expressed. **ENRICHED:** More vivid colors are expressed than with the NORM setting. **FLOU:** Colors suited to shooting indoors under fluorescent light sources are expressed. **CINE-LIKE:** Colors suited to cinema-like shooting are expressed.

The underlining indicates the factory setting.

SCENE FILE screen

Item/ (display mode)	Description of settings
SKIN TONE DTL (Camera)	For switching the skin tone detail ON or OFF. When ON is selected, the detail in the skin tone areas is diminished and the graininess of the skin is reduced. **OFF ON**
V DETAIL FREQ (Camera)	For setting the detail in the vertical direction when shooting in the progressive mode. **THIN :** The detail is made finer. **MID :** The detail is made somewhat coarser. **THICK :** The detail is made coarser. ● When "THIN" or "MID" has been selected as the item's setting and the images shot in the progressive mode are played back using a standard TV monitor (60i: interlace), some flickering will occur on the horizontal lines and on the diagonal lines near the horizontal. When playing back a tape in a progressive environment, this flickering is reduced by selecting "THIN" or "MID" as the item's setting, which will also enable images with a higher resolution than that with the "THICK" setting to be obtained.
PROGRESSIVE (Camera)	For setting shooting in the progressive mode. **OFF:** Shooting is not performed in the progressive mode. **30P:** Shooting is performed in the 30P mode (30 frames/sec.). **24P:** Shooting is performed in the 24P mode (24 frames/sec.). Images are recorded on the tape using the [2:3] conversion system. **24P(ADV):** Shooting is performed in the 24P advanced mode (24 frames/sec.). Images are recorded on the tape using the advanced conversion system.
NAME EDIT (Camera)	For editing the name of the scene file selected by the scene file dial.
SAVE/INIT (Camera)	**SAVE:** For saving the scene file settings after changes have been made to them. ● If the menu mode is released without saving the changes, the original scene file settings will be restored when operation is switched to the VCR mode or the power is turned off. **INITIAL:** For returning the scene file settings selected by the scene file dial to the factory settings.

CAMERA SETUP screen

Item/ (display mode)	Description of settings
SYNCRO SCAN (Camera)	For adjusting the shutter speed of synchro scan used when shooting TV screens, etc. If the OPERATION lever is left tilted in the ▲ or ▼ direction, the speed at which the setting changes is increased, and a beep is heard. ● **Progressive mode OFF:** **1/60.3 --- 1/250.0** ● **Progressive mode 30P:** **1/30.1 --- 1/48.0 --- 1/250.0** ● **Progressive mode 24P or 24PA:** **1/24.1 --- 1/48.0 --- 1/250.0**
ASPECT CONV (Camera)	For selecting the aspect ratio of the images to be recorded. **NORM:** The images are recorded in the standard 4:3 mode. **LETTER BOX:** The aspect ratio is set to the 16:9 mode, and the images are recorded in this mode. Black bands are recorded at the top and bottom of the screen. **SQUEEZE:** The camera images are compressed horizontally so that they will be displayed optimally on a 16:9 monitor. **<Note>** The images appearing in the viewfinder and on the LCD monitor may be disrupted for a moment when SQUEEZE is selected as the item setting; this is normal and not indicative of malfunctioning.
COLOR BAR (Camera)	For setting the color bar display to ON or OFF. **OFF ON** ● Even when the color bar display has been set to ON, it will return to OFF when operation is switched to the VCR mode or the power is turned off.
SETUP (Camera)	For setting whether to add the setup level (black level). **0%:** The setup level is not added. **7.5%:** The 7.5% setup level is added for recording.

The underlining indicates the factory setting.

SW MODE screen

Item/ (display mode)	Description of settings
MID GAIN (Camera)	For setting the gain value which is to be allocated to the M position of the GAIN switch. **0 dB, 3 dB, 6 dB, 9 dB, 12 dB**
HIGH GAIN (Camera)	For setting the gain value which is to be allocated to the H position of the GAIN switch. **0 dB, 3 dB, 6 dB, 9 dB, 12 dB**
ATW (Camera)	For setting the ATW (Auto Tracking White) function which is to be allocated to the WHITE BAL switch. **OFF:** The ATW function is not activated. However, if it has been set in the AUTO button or USER button, it will follow the operation of the button concerned. **Ach:** The ATW function is activated when the WHITE BAL switch has been set to the A position. **Bch:** The ATW function is activated when the WHITE BAL switch has been set to the B position. **PRE:** The ATW function is activated when the WHITE BAL switch has been set to the PRST position.
HANDLE ZOOM (Camera)	For setting the zoom speeds which are to be allocated to the positions of the HANDLE ZOOM switch. **L/OFF/H:** LOW/OFF/HIGH are set to the 1/2/3 positions. (At OFF, no zoom operations are performed.) **L/M/H:** LOW/MID/HIGH are set to the 1/2/3 positions.
IRIS DIAL (Camera)	For setting the rotational direction of the IRIS dial and iris control (in the MANUAL IRIS mode). **DOWN OPEN:** The iris opens when the IRIS dial is turned downward. **UP OPEN:** The iris opens when the IRIS dial is turned upward.

Item/ (display mode)	Description of settings
USER1 (Camera)	For setting the operation of the function allocated to the USER1 button. **COLOR BAR:** The color bar display is set to ON or OFF. **SPOTLIGHT:** The auto iris control for the spotlight is set to ON or OFF. **BACKLIGHT:** The auto iris control for backlight compensation is set to ON or OFF. **BLACKFADE:** When the button is held down, the whole image is faded out into black. The sound is also faded out at the same time. **WHITEFADE:** When the button is held down, the whole image is faded out into white. The sound is also faded out at the same time. **MODECHECK:** When the button is pressed, the camera status currently set is displayed in the viewfinder and on the LCD monitor where it can be checked. **ATW:** The operation of the ATW function is set to ON or OFF. **ATWLOCK:** When the button is pressed, the white balance value is fixed; when it is pressed again, the operation of the ATW function is performed. **GAIN:18 dB:** When this button is pressed, the gain is set to 18 dB. ● The picture may be temporarily disturbed when the gain has been switched to 18 dB or from 18 dB to another value. **INDEX:** When the button is pressed during shooting or recording, an index signal is recorded on the tape. If it is pressed while shooting or recording is temporarily stopped, the index signal recording standby mode is established. When shooting or recording is commenced from this mode, the index signal will be recorded on the tape. Recording index signals enables index searches to be performed during playback. (See page 63) **SLOWSHUT:** When the button is pressed, the slow shutter mode is established. Each time it is pressed, the mode is turned ON or OFF alternatively.
USER2 (Camera)	For setting the operation of the function to be allocated to the USER2 button. The settings are the same as for the ones for the USER1 items. **BACKLIGHT**
USER3 (Camera)	For setting the operation of the function to be allocated to the USER3 button. The settings are the same as for the ones for the USER1 items. **INDEX**

The underlining indicates the factory setting.

AUTO SW screen

Item/ (display mode)	Description of settings
A. IRIS (Camera)	**ON:** When the AUTO button is pressed, the auto iris control operation is performed. The IRIS button does not work at this time. **OFF:** The auto iris control operation is not performed even if the AUTO button is pressed. The iris control operation selected by the IRIS button is performed.
AGC (Camera)	For setting the auto gain control operation when ON is selected as the A. IRIS item setting. **6 dB:** Auto gain control up to 6 dB is performed when the AUTO button is pressed. **12 dB:** Auto gain control up to 12 dB is performed when the AUTO button is pressed. **OFF:** Auto gain control is not performed even if the AUTO button is pressed.
ATW (Camera)	**ON:** The ATW (auto tracking white balance) function operation is set to ON or OFF using the AUTO button. At this time, the operation of this function cannot be set to ON or OFF using the WHITE BAL switch and USER button. However, when ATWLOCK is allocated to the USER button, the white balance value can be fixed using the USER button. **OFF:** The ATW function operation is not performed even if the AUTO button is pressed. The ATW function operation selected by the WHITE BAL switch is performed.
AF (Camera)	**ON:** When the AUTO button has been pressed, the auto focus operation is performed. The FOCUS switch and PUSH AUTO button do not work at this time. **OFF:** The auto focus operation is not performed even if the AUTO button is pressed. The focus operation selected by the FOCUS switch and PUSH AUTO button is performed.

PLAYBACK FUNCTIONS screen

Item/ (display mode)	Description of settings
END SEARCH (VCR)	For setting what kind of operation is to be performed when the EVF DTL/END SEARCH button is pressed. **BLANK:** The unrecorded blanks on the video tape are searched. **REC END:** The part which was shot last is searched. **<Notes>** ● Even when the REC END setting is selected, the part which was shot last will not be searched when the tape is switched. ● If nothing has been recorded on the tape, operation will stop at the end of the tape. ● END SEARCH may not operate properly if there is an unrecorded blank near the tape start or at a point along the tape.
32K (12bit) AUDIO (VCR)	For setting the sound to be output as the CH1 and CH2 signals when a tape recorded in the 32K (12-bit) audio mode is played back. **ST1:** The sound recorded during shooting is selected. CH1 signals = CH1 track CH2 signals = CH2 track **ST2:** The sound recorded during audio dubbing is selected. CH1 signals = CH3 track CH2 signals = CH4 track **MIX:** The sound recorded during shooting and the sound recorded during audio dubbing are mixed. CH1 signals = CH1 + CH3 tracks CH2 signals = CH2 + CH4 tracks **<Note>** If the sound has been recorded in the 48K (16-bit) mode, there is no CH3 or CH4. Therefore, the correlation between the signals and tracks will always be as follows: CH1 signals = CH1 track CH2 signals = CH2 track

The underlining indicates the factory setting.

PLAYBACK FUNCTIONS screen

Item/ (display mode)	Description of settings
AUDIO OUT (VCR)	For setting the audio signals to be output from the AUDIO IN/OUT connectors (pin jacks) when a tape is played back. **CH1•CH2:** CH1 connector = CH1 signals CH2 connector = CH2 signals **CH1:** CH1 connector = CH1 signals CH2 connector = CH1 signals **CH2:** CH1 connector = CH2 signals CH2 connector = CH2 signals

Inputs and audio tracks recorded

Input	When shooting	When audio dubbing (12-bit mode)
Internal microphone L	CH1	CH3
Internal microphone R	CH2	CH4
INPUT 1 (XLR)	CH1	CH3
INPUT 2 (XLR)	CH2 (CH1)	CH4 (CH3)
AUDIO IN/OUT CH1 (pin jack)	——	CH3
AUDIO IN/OUT CH2 (pin jack)	——	CH4

The audio tracks on which signals are to be recorded during shooting can be changed using the CH1 SELECT switch and CH2 SELECT switch.
The audio tracks on which signals are to be recorded during audio dubbing can be changed using the A DUB INPUT item on the AV IN/OUT SETUP screen.

RECORDING SETUP screen

Item/ (display mode)	Description of settings
REC SPEED (Camera) (VCR)	For selecting the recording time mode. **SP :** SP (standard play) mode **LP :** LP (long play) mode
AUDIO REC (Camera) (VCR)	For selecting the system for converting the recording to PCM audio. **32K(12 bit) :** 12-bit/32kHz **48K(16 bit) :** 16-bit/48kHz
MIC ALC (Camera)	For setting the mic level automatic control function to ON or OFF. **OFF** **ON** Audio distortion caused by excessively high input level can be minimized by selecting ON for this item. ● The recording level of the audio signals must be adjusted using the AUDIO controls, irrespective of this setting.
MIC GAIN 1 (Camera)	For setting the input level of the external microphone which is connected to the INPUT 1 connector. **–50 dB** **–60 dB**
MIC GAIN 2 (Camera)	For setting the input level of the external microphone which is connected to the INPUT 2 connector. **–50 dB** **–60 dB**

32K (12-bit) AUDIO item and AUDIO OUT item settings, and audio tracks whose signals are output from the AUDIO IN/OUT connectors (pin jacks)

Audio recording mode	32K (12-bit) AUDIO item setting	AUDIO OUT item setting	AUDIO IN/OUT CH1 output	AUDIO IN/OUT CH2 output
32K (12 bit)	ST1	CH1•CH2	CH1	CH2
		CH1	CH1	CH1
		CH2	CH2	CH2
	ST2	CH1•CH2	CH3	CH4
		CH1	CH3	CH3
		CH2	CH4	CH4
	MIX	——	CH1+CH3	CH2+CH4
48K (16 bit)	——	CH1•CH2	CH1	CH2
		CH1	CH1	CH1
		CH2	CH2	CH2

The underlining indicates the factory setting.

RECORDING SETUP screen

Item/ (display mode)	Description of settings
1394 TC REGEN (VCR)	For selecting the time code to be recorded when recording the signals of a component connected to the DV connector. **OFF:** The signals are recorded using the time code which was set using the TC MODE item, TCG item and FIRST REC TC item. **ON:** The signals are recorded using the time code of the signals which have been input to the DV connector. ● When ON has been selected as this item's setting, this setting takes precedence over the TC MODE item, TCG item and FIRST REC TC item settings. ● When no signals are supplied to the DV connector, the TC MODE item, TCG item and FIRST REC TC item settings are followed.
TC MODE (Camera) (VCR)	For selecting the time code correction mode in which the time code of the internal time code generator is to be recorded. **DF** : The drop frame mode is used. **NDF** : The non-drop frame mode is used. ● When the progressive mode has been set to 24P or 24P (ADV), the non-drop frame mode is established regardless of this item's setting.
TCG (Camera) (VCR)	For setting the operation mode in which the internal time code generator is to be run. **FREE RUN:** The internal time code generator is run regardless of the operation mode. **REC RUN:** The internal time code generator is run during recording.
FIRST REC TC (Camera) (VCR)	For selecting the time code which is to be recorded when recording is started. **REGEN:** Recording proceeds in such a way that the time code continues on (is regenerated) from the time code on the tape. **PRESET:** The time code is not regenerated from the time code on the tape. The time code is recorded using the value set in the TC PRESET item serving as the initial value. However, the time code is forcibly regenerated when shooting with frame-to-frame continuity has been performed.

The underlining indicates the factory setting.

Item/ (display mode)	Description of settings
TC PRESET (Camera) (VCR)	For setting the initial value of the time code to be recorded. This item's setting is valid when PRESET has been selected as the setting for the FIRST REC TC item. ● When the progressive mode has been set to 24P or 24P (ADV), set the frame value to 0 or to a multiple of 5. If any other value is set, the time code recorded will shift.
1394 UB REGEN (VCR)	For selecting the user's bit to be recorded when recording the signals of the component connected to the DV connector. **OFF:** The user's bit selected for the UB MODE item is used for the recording. **ON:** The user's bit of the signals input to the DV connector is used for the recording. ● When ON has been selected as this item's setting, this setting takes precedence over the UB MODE item setting. ● The user's bit is not recorded if the signals do not contain the user's bit information. ● When no signals are supplied to the DV connector, the UB MODE item setting is followed.
UB MODE (Camera) (VCR)	For setting what is to be recorded as the user's bit. **USER:** The user's information is recorded. **TIME:** The time of the recording is recorded. **DATE:** The date of the recording is recorded. **TCG:** The time code generator's value is recorded. **FRM. RATE:** The frame rate information for frame conversion is recorded. ** 0* ** ** **Recording control information** ● Updated frame information ● REC START/STOP information **Frame rate information** ● Frame rate (60, 30 or 24) ● I/P identification information ● Conversion information ● Frame rate coefficient **Frame sequence number** ● A number from 0 to 4 is displayed in the 24P or 24P (ADV) mode. ● "F" is displayed in the 60 or 30P mode. **User's bit value verification information**

RECORDING SETUP screen

Item/ (display mode)	Description of settings
UB PRESET (Camera) (VCR)	For setting the user's bit. However, USER must be selected for the UB MODE item setting.
INTERVAL REC (Camera)	For setting the intermittent recording mode. **OFF:** Intermittent recording is not performed. **ON:** When the START/STOP button is pressed, intermittent recording is performed with the cycle set by the REC TIME item and INTERVAL TIME item. **ONE-SHOT:** The time lapse shooting mode is established. When the START/STOP button is pressed, recording is performed for the number of seconds set by the REC TIME item, after which the recording pause mode is established. ● When intermittent recording is set to ON or ONE-SHOT, "I –" flashes on the left of the VCR operation mode. When recording is started, it stops flashing and lights. ● Even when intermittent recording is set to ON or ONE-SHOT, the intermittent recording mode returns to OFF when the power is turned off. ● When the progressive mode has been set to 24P or 24P (ADV), the OFF is established regardless of this item's setting.
REC TIME (Camera)	For setting the recording duration for which intermittent recording is to be performed. **0.5s:** 0.5 sec. **1s :** 1.0 sec. **1.5s:** 1.5 sec. **2s :** 2.0 sec.
INTERVAL TIME (Camera)	For setting the duration of the interval time with which intermittent recording is to be performed. **15s :** 15 sec. **30s :** 30 sec. **1m :** 1 min. **5m :** 5 min. **10m :** 10 min.

AV IN/OUT SETUP screen

Item/ (display mode)	Description of settings
A DUB INPUT (VCR)	For selecting the sound which is to be recorded when audio dubbing is performed. **MIC:** The sound from the internal microphone or the sound from the external components connected to the INPUT 1 and 2 connectors is recorded. (The sound is selected using the CH1 SELECT switch and CH2 SELECT switch.) **A_IN:** The sound of the audio component connected to the AUDIO IN/OUT connectors (pin jacks) is recorded. **<Note>** If audio dubbing is performed when the sound has been recorded in the 16-bit audio mode, the sound will be recorded over the sound heard during shooting.
DV OUT (VCR)	For setting the function, which converts the analog signals which have been input into digital signals and outputs them from the DV connector, to ON or OFF. **OFF** **ON**

The underlining indicates the factory setting.

DISPLAY SETUP screen

Item/ (display mode)	Description of settings
ZEBRA DETECT 1 (Camera)	For setting the level of the zebra pattern leaning to the left and displayed in the viewfinder and on the LCD monitor. **80%, 85%, 90%, 95%, 100%, 105%**
ZEBRA DETECT 2 (Camera)	For setting the level of the zebra pattern leaning to the right and displayed in the viewfinder and on the LCD monitor. **80%, 85%, 90%, 95%, 100%, 105%, OFF** **<Note>** When OFF has been set, the zebra pattern is not displayed.
MARKER (Camera)	For switching display of the marker ON/OFF. **ON OFF** ● When ON is set, the marker can be displayed by pressing the ZEBRA button. When the marker is displayed, the video level of the image near the center of the screen is displayed as a percentage value at the bottom left of the screen.
VIDEO OUT OSD (Camera) (VCR)	When ON is set, the information displayed in the viewfinder and on the LCD monitor is output as the video output signal together with the images. **ON OFF**
DATE/TIME (Camera) (VCR)	For setting the date and/or time to be displayed in the viewfinder, on the LCD monitor and in the video output signals. **OFF:** The date and time are not displayed. **TIME:** The time is displayed. **DATE:** The date is displayed. **TIME&DATE:** Both the date and time are displayed. ● When a setting other than OFF is selected, the date and/or time are displayed in the video output signals regardless of the setting selected for the VIDEO OUT OSD item.
LEVEL METER (Camera) (VCR)	For setting the audio level meter display to ON or OFF. **OFF ON**
ZOOM•FOCUS (Camera)	For setting the zoom and focus value displays to ON or OFF. **OFF ON**
TAPE•BATTERY (Camera) (VCR)	For setting the remaining tape amount and remaining battery charge displays to ON or OFF. **OFF ON**
OTHER DISPLAY (Camera) (VCR)	For setting the amount of information to be displayed in the viewfinder and on the LCD monitor. (See page 57) **OFF, PARTIAL, ALL**

Item/ (display mode)	Description of settings
CAMERA DATA (VCR)	When ON is set, the camera information (such as camera shake correction, iris value and gain value) is displayed when the tape is played back. **OFF ON**
LCD BACKLIGHT (Camera) (VCR)	For adjusting the backlight of the LCD monitor. When HI is set, the monitor becomes brighter than usual. **HI NORMAL**
LCD SET (Camera) (VCR)	For adjusting the display level of the LCD monitor images. **LCD COLOR LEVEL:** The color level of the LCD monitor's images is adjusted. **LCD BRIGHTNESS:** The brightness of the LCD monitor's images is adjusted. **LCD CONTRAST:** The contrast of the LCD monitor's images is adjusted.
EVF SET (Camera) (VCR)	For adjusting the display level of the viewfinder images. **EVF COLOR LEVEL:** The color level of the viewfinder's images is adjusted. **EVF BRIGHTNESS:** The brightness of the viewfinder's images is adjusted. **EVF CONTRAST:** The contrast of the viewfinder's images is adjusted.

The underlining indicates the factory setting.

DISPLAY SETUP screen

Item/ (display mode)	Description of settings
SELF SHOOT (Camera)	For selecting the LCD monitor's mirror function for face-to-face shooting. When MIRROR is set, the image on the LCD monitor is reversed at the left and right for display during face-to-face shooting. **NORMAL** **MIRROR**
EVF MODE (Camera) (VCR)	For selecting what is to be displayed in the viewfinder and on the LCD monitor. **ON:** Images are shown at all times in the viewfinder. **AUTO:** When the LCD monitor is opened, the images no longer appear in the viewfinder.
EVF COLOR (Camera)	For selecting color or monochrome for the viewfinder display. **ON:** Color display **OFF:** Monochrome display

OTHER FUNCTIONS screen

Item/ (display mode)	Description of settings
REMOTE (Camera) (VCR)	For setting the operations which are performed using the accessory wireless remote control unit. (See page 20 for the remote control unit settings.) **VCR1:** The operation performed by the remote control unit which has been set to be used for VCR1 are accepted. **VCR2:** The operation performed by the remote control unit which has been set to be used for VCR2 are accepted. **OFF:** Operations performed by the remote control unit are not accepted.
DV CONTROL (Camera)	For setting the control method when backup shooting is to be performed by connecting a component for backup purposes to the DV connector. **OFF:** The component for backup purposes is not controlled. **EXT:** The component for backup purposes is controlled using the START/STOP button on the camera recorder. The images shot by the camera recorder are recorded by the component for backup purposes. However, the camera recorder does not record the images. **BOTH:** The images shot by the camera recorder are recorded by both camera recorder and the component for backup purposes. **CHAIN:** When the tape in the camera recorder approaches the end during shooting, recording is automatically commenced by the component for backup purposes, which has been set to the recording standby mode.
DV CMD SEL (Camera)	For setting the recording operation to be performed by the component for backup purposes when the START/STOP button on the camera recorder has been pressed. **REC_P:** The mode is switched between recording and recording pause. **STOP:** The mode is switched between recording and stop. **<Note>** Select STOP as the item's setting if the component for backup purposes is not equipped with a recording pause function.
REC LAMP (Camera)	For setting the lighting of the tally lamps. **OFF:** The tally lamps do not light. **FRONT:** The front tally lamp (by the microphone) lights. **REAR:** The rear tally lamp (by the viewfinder) lights. **BOTH:** Both the front and rear tally lamps light.

The underlining indicates the factory setting.

OTHER FUNCTIONS screen

Item/ (display mode)	Description of settings
BEEP SOUND (Camera)	For setting the beep tone to ON or OFF. **OFF** **ON** When ON is selected as the setting, the beep tone is sounded at the times given below. ● When the beep tone is sounded, the audio signals from the output connectors are muted, and the beep tone is output instead. [Beep tone sounds once] ● When the POWER switch has been set to ON ● When shooting has commenced [Beep tone sounds twice] ● When shooting has been temporarily stopped [Beep tone sounds 10 times] ● When the cassette tape has not been inserted ● When the cassette tape is in the recording pause mode ● When condensation has formed inside the camera recorder ● When a problem has occurred in the camera recorder
CLOCK SET (Camera) (VCR)	For setting the internal calendar of the camera recorder.
TIME SHIFT (Camera) (VCR)	For adding the time which was set using this item to the time of the internal calendar (to compensate for time differences) for display in the viewfinder and on the LCD monitor. The clock time after the compensation is also recorded on the tape. **+23h --- +1h, OFF, –1h --- –23h** (In 1-hour increments)
TAPE PROTECT (Camera)	When the camera recorder is left on standby for about 5 minutes in the shooting pause mode, it is automatically set to the tape protection mode. Which tape protection mode is to be established is selected using this item. **POWEROFF:** The camera recorder's power is set to the OFF mode. **STBY:** The cylinder head is set to the stop mode.
USER FILE (Camera) (VCR)	**LOAD:** The settings stored last in the user file are loaded. **SAVE:** The user file settings which have been changed are saved. **INITIAL:** The user file settings are restored to the factory settings. ● When the LOAD or INITIAL operation has been performed, set the POWER switch on the camera recorder to OFF and then to ON again in order to enable the settings.
HOUR METER (Camera) (VCR)	For indicating the total rotational time of the cylinder head (5-digit display in 1-hour increments).

The underlining indicates the factory setting.